

N. M. O. C. C. COY

WELL NAME AND NUMBER Gulf Federal Well No. 1

LOCATION 1980' FSL & FWL, Section 1, T-23-S, R-26-E, Eddy Co., N.M.
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

OPERATOR Pennzoil United, Inc.

DRILLING CONTRACTOR Sharp Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

| Degrees @ Depth | Degrees @ Depth | Degrees @ Depth | Degrees @ Depth |
|---------------------|---------------------|---------------------|----------------------|
| <u>1/4 150'</u> | <u>2-1/2 2,015'</u> | <u>1 6,070'</u> | <u>1-1/2 10,430'</u> |
| <u>1 385'</u> | <u>2-1/4 2,100'</u> | <u>1-1/2 6,176'</u> | <u>1-1/2 10,615'</u> |
| <u>1 550'</u> | <u>1-3/4 2,300'</u> | <u>1-3/4 6,635'</u> | <u>1 10,880'</u> |
| <u>1/2 750'</u> | <u>1-3/4 2,350'</u> | <u>1 6,790'</u> | <u>1 11,068'</u> |
| <u>1/4 950'</u> | <u>1-3/4 2,435'</u> | <u>1 7,090'</u> | <u>1 11,195'</u> |
| <u>1-1/4 1,152'</u> | <u>1-1/4 2,555'</u> | <u>3/4 7,567'</u> | <u>1 11,520'</u> |
| <u>1-3/4 1,335'</u> | <u>1 2,775'</u> | <u>1-1/2 7,830'</u> | <u>1 11,602'</u> |
| <u>2-1/2 1,535'</u> | <u>3/4 3,085'</u> | <u>2 8,325'</u> | <u>1-1/4 11,825'</u> |
| <u>2-3/4 1,580'</u> | <u>3/4 3,556'</u> | <u>2-1/4 8,860'</u> | <u>1 11,978'</u> |
| <u>2-3/4 1,700'</u> | <u>1/2 3,690'</u> | <u>2-1/4 9,040'</u> | <u>1-1/4 12,068'</u> |
| <u>2-3/4 1,768'</u> | <u>1/2 4,150'</u> | <u>2-1/4 9,516'</u> | |
| <u>2-3/4 1,830'</u> | <u>1/2 4,630'</u> | <u>1-3/4 9,595'</u> | |
| <u>2-1/2 1,890'</u> | <u>1 5,100'</u> | <u>2-1/4 9,750'</u> | |
| <u>2-3/4 1,945'</u> | <u>3/4 5,590'</u> | <u>1-1/2 9,900'</u> | |

RECEIVED

JUL 7 1970

Drilling Contractor SHARP DRILLING COMPANY

Subscribed and sworn to before me this 10th day of June 19 70

By R. E. Cross, Jr.

Pat Buchanan
Notary Public

My Commission Expires:
6/1/71

Midland County, Texas

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JUL 6 - 1970
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO